

How can restoration avoid genetic ghettos, adapt to climate change and effectively monitor success?

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The world has vast areas of degraded land and is experiencing severe declines in valuable ecosystem services. In response, ambitious targets have been set to restore these degraded landscapes. However, several issues remain problematic with current-day restoration activities. How do we avoid establishing restoration plantings that are genetic ghettos? How do we establish habitat that is going to be resilient to the future climate change? And how can we effectively monitor restoration success and the functional return of ecosystems? This talk will address and present some options for each of these issues.